

General

Title

Schizophrenia: proportion of patients who have sexual side effects.

Source(s)

Indicators in The Danish National Indicator Project, schizophrenia. Denmark: The Danish National Indicator Project (DNIP); 7 p.

Measure Domain

Primary Measure Domain

Outcome

The validity of measures depends on how they are built. By examining the key building blocks of a measure, you can assess its validity for your purpose. For more information, visit the [Measure Validity](#) page.

Secondary Measure Domain

Does not apply to this measure

Brief Abstract

Description

This measure is used to assess the proportion of patients with schizophrenia who have sexual side effects.

Rationale

Antipsychotics belong to a group of drugs frequently associated with side effects. Side effects may occur spontaneously or after months or years of administration. The incidence of side effects has great influence on compliance. It is important that doctor and patient together adjust the treatment and through this reduce the number of side effects.

Primary Clinical Component

Schizophrenia; antipsychotic medication; sexual side effects

Denominator Description

All patients with schizophrenia (see the related "Denominator Inclusions/Exclusions" field)

Numerator Description

Patients who have sexual side effects

Evidence Supporting the Measure

Evidence Supporting the Criterion of Quality

A formal consensus procedure involving experts in relevant clinical, methodological, and organizational sciences

Evidence Supporting Need for the Measure

Need for the Measure

Use of this measure to improve performance

Evidence Supporting Need for the Measure

Danish National Board of Health, Center for Evaluation and Health Technology Assessment. Guidelines for schizophrenia, Copenhagen: Danish National Board of Health, 2004. [Danish Translation: Sundhedsstyrelsen, Center for Evaluering og Medicinsk Teknologivurdering, Reference program for skizofreni, København: Sundhedsstyrelsen, 2004.]

State of Use of the Measure

State of Use

Current routine use

Current Use

Accreditation

Collaborative inter-organizational quality improvement

Decision-making by consumers about health plan/provider choice

Decision-making by managers about resource allocation

External oversight/Regional, county, or city agencies

External oversight/State government program

Internal quality improvement

National reporting

Quality of care research

Application of Measure in its Current Use

Care Setting

Ambulatory Care

Hospitals

Professionals Responsible for Health Care

Physicians

Lowest Level of Health Care Delivery Addressed

Single Health Care Delivery Organizations

Target Population Age

Age greater than or equal to 18 years

Target Population Gender

Either male or female

Stratification by Vulnerable Populations

Unspecified

Characteristics of the Primary Clinical Component

Incidence/Prevalence

Unspecified

Association with Vulnerable Populations

Unspecified

Burden of Illness

Unspecified

Utilization

Unspecified

Costs

Unspecified

Institute of Medicine (IOM) Healthcare Quality Report Categories

IOM Care Need

Living with Illness

IOM Domain

Effectiveness

Data Collection for the Measure

Case Finding

Users of care only

Description of Case Finding

Patients greater than or equal to 18 years with a diagnosis of schizophrenia

Denominator Sampling Frame

Patients associated with provider

Denominator Inclusions/Exclusions

Inclusions

All patients with schizophrenia

Note: Based on information from each individual registration of patients medicated with antipsychotic medication leads to patients only included one time irrespective of number of contact with the hospital.

Exclusions

Patients with missing information on questions pertaining to this indicator

Relationship of Denominator to Numerator

All cases in the denominator are equally eligible to appear in the numerator

Denominator (Index) Event

Clinical Condition

Denominator Time Window

Time window brackets index event

Numerator Inclusions/Exclusions

Inclusions

Patients who have sexual side effects

Exclusions

Unspecified

Measure Results Under Control of Health Care Professionals, Organizations and/or Policymakers

The measure results are somewhat or substantially under the control of the health care professionals, organizations and/or policymakers to whom the measure applies.

Numerator Time Window

Episode of care

Data Source

Medical record

Level of Determination of Quality

Not Individual Case

Outcome Type

Adverse Outcome

Pre-existing Instrument Used

Unspecified

Computation of the Measure

Scoring

Rate

Interpretation of Score

Better quality is associated with a lower score

Allowance for Patient Factors

Unspecified

Standard of Comparison

External comparison at a point in time

Internal time comparison

Evaluation of Measure Properties

Extent of Measure Testing

Inter-rater reliability has been examined in validation studies, by record review of randomly selected medical records. Completeness of data registration and completeness of inclusion of all the relevant patients has also been evaluated.

Evidence for Reliability/Validity Testing

Mainz J, Krog BR, Bjornshave B, Bartels P. Nationwide continuous quality improvement using clinical indicators: The Danish National Indicator Project. Int J Qual Health Care. 2004 Apr;16 Suppl 1:i45-50. [PubMed](#)

Identifying Information

Original Title

Indicator 7: proportion of patients with schizophrenia who have sexual side effects.

Measure Collection Name

The Danish National Indicator Project

Measure Set Name

Clinical Indicators for Schizophrenia (Adult)

Submitter

The Danish National Indicator Project - National Government Agency [Non-U.S.]

Developer

The Danish National Indicator Project - National Government Agency [Non-U.S.]

Funding Source(s)

Danish Regions

Composition of the Group that Developed the Measure

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Financial Disclosures/Other Potential Conflicts of Interest

None

Adaptation

Measure was not adapted from another source.

Release Date

2009 Dec

Revision Date

2010 May

Measure Status

This is the current release of the measure.

Source(s)

Indicators in The Danish National Indicator Project, schizophrenia. Denmark: The Danish National Indicator Project (DNIP); 7 p.

Measure Availability

The individual measure, "Indicator 7: proportion of Patients with Schizophrenia Who Have Sexual Side Effects," is published in the "Indicators in The Danish National Indicator Project, Schizophrenia."

For more information, please visit [The Danish National Indicator Project Web site](#)

Companion Documents

The following is available:

Manual for the development of disease-specific quality indicators, standards and prognostic factors under The Danish National Indicator Project. Version 3.0. Aarhus N: The Danish National Indicator Project (DNIP); 2009 Jun. 31 p.

NQMC Status

This NQMC summary was completed by ECRI Institute on May 19, 2010. The information was verified by

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